

**10/588562**

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

Attorney Docket No.: WPTHOM9.003APC  
 First Named Inventor: Antony John Warr  
 Int'l Application No.: PCT/GB2004/004398  
 Int'l Filing Date: 18 October 2004  
 Priority Date Claimed: 7 February 2004  
 Title: REACTOR AND PROCESS  
 Express Mail Label No.: EV 466897142US

**Direct all correspondence to Customer No.: 20995**

Date: August 4, 2006  
 Page 1 of 2

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Antony John Warr                    2. Lee David Proctor

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) The U.S. has been elected (Article 31).
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not and will not be made.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 4 pages.
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing 6 references.
  - (X) Enclosing 2 references.
- (X) PCT International Search Report for PCT International Application No. PCT/GB2004/004398.
- (X) PCT International Publication No. WO 2005/080267 A2.
- (X) Return prepaid postcard.

10/588562  
IAP11 Rec'd PCT/PTO 04 AUG 2006

<p style="text-align: center;"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p style="text-align: center;">Transmittal to the (DO/EO/US) Under 35 USC 371</p>	<p>Attorney Docket No.: WPTHOM9.003APC First Named Inventor: Antony John Warr Int'l Application No.: PCT/GB2004/004398 Int'l Filing Date: 18 October 2004 Priority Date Claimed: 7 February 2004 Title: REACTOR AND PROCESS Express Mail Label No.: EV 466897142US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p>	
<p>Date: August 4, 2006 Page 2 of 2</p>	

**FILING FEES:**

FEE CALCULATION			
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION
		TOTAL	
Basic Filing Fee under 1.492(a)		1631 (\$300)	\$300
Search Fee under 1.492(b) ( <i>enter one in TOTAL column</i> )			
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		
(2) USPTO was the ISA (noncompliant claims)	1641 (\$100)		\$400
(3) Foreign Search Report Enclosed	1642 (\$400)		
(4) No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) ( <i>enter one in TOTAL column</i> )			
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2) Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	13 - 20 = 0	1615 (\$50)	0 x 50 = \$0
Excess Ind. Claims	3 - 3 = 0	1614 (\$200)	0 x 200 = \$0
Application Size Fee	? - 100 = 0	1681 (\$250)	0 x 250 = \$0
		<b>TOTAL FEE DUE</b>	<b>\$900</b>
		<b>TOTAL FEE PAID (If Different Than Fee Due)</b>	<b>\$900</b>

A check in the amount of \$900 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

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**Attorney Docket No.** : WPTHOM9.003APC

**Applicant(s)** : Warr et al.

**For** : REACTOR AND PROCESS

**Attorney** : Rose M. Thiessen

**"Express Mail" Label No.** : EV 466897142 US

**Date of Deposit** : August 4, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; PCT International Publication No. WO2005/080267 A2 Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 2 references; Preliminary Amendment in 4 pages, PCT International Search Report, Check for Filing Fee; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

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